

DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY
(Under 37 CFR § 1.63; includes reference to PCT International Applications)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention ENTITLED:

Systems And Methods For Improving Protein and Milk Production of Dairy Herds

the specification of which:

- ☒ is attached hereto
☐ was filed on _____ as:
☐ United States Application Serial No. _____
☐ as a National Phase or Continuation or Continuation-in-Part or Divisional of
PCT Application No. _____, filed _____
and designating the U.S., and published as _____ on _____
☐ with amendments through _____ (if applicable, give details).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT International application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application for patent or inventor's certificate or any PCT International applications designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) on which priority is claimed:

Prior Foreign/PCT Application(s) [list additional applications on separate page]:

<u>Country (or PCT)</u>	<u>Application Number:</u>	<u>Filed (Day/Month/Year)</u>	<u>Priority Claimed:</u>	
			<u>Yes</u>	<u>No</u>
CANADA	2,422,437	March 18, 2002	X	<input type="checkbox"/>

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States application listed below:

60/456,489 and 60/466,523 and 60/509775	March 21, 2003 and April 29, 2003 and October 8, 2003
(Application Number)	(Filing Date)

I hereby claim the benefit under Title 35, United States Code § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. (or U.S.-designating PCT) Application(s) [list additional applications on separate page]:

U.S. Serial No.: Filed (Day/Month/Year) PCT Application No. Status (patented, pending, abandoned)
10/770307 Feb. 2, 2004 Pending

I hereby appoint Judy Jarecki-Black, Registration No. 44,170; William S. Frommer, Registration No. 25,506; Thomas J. Kowalski, Registration No. 32,147, Mark W. Russell, Registration No. 37,514, and Frommer Lawrence & Haug LLP, or their duly appointed associate, my attorneys, with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to file continuation and divisional applications thereof, to receive the Patent, and to transact all business in the Patent and Trademark Office and in the Courts in connection therewith, and to insert the Serial Number of the application in the space provided above, and specify that all communications about the application are to be directed to the following correspondence address:

Judy Jarecki-Black, Ph.D., J.D.
Merial LTD.
3239 Satellite Blvd.
Duluth, GA 30096

Direct all telephone calls to: 678-638-3805
to the attention of: Judy Jarecki-Black

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

INVENTOR(S):

Signature: _____

Date: March 16/2004

Full name of inventor: Foley Leigh Shaw MARQUESS
Residence: Box 73 Gem, Alberta
Canada T0J 1M0
Citizenship: CANADIAN

Signature: _____

Date: _____

Full name of inventor: Bernard LAARVELD
Residence: 610 Whiteswan Drive, Saskatoon, Saskatchewan
Canada S7K 8A3
Citizenship: CANADIAN

Signature: _____

Date: _____

Full name of inventor: Fiona CLEVERLY BUCHANAN
Residence: 301 McKinnon Ave., Saskatoon, Saskatchewan
Canada S7N 1J5
Citizenship: CANADIAN

Prior U.S. (or U.S.-designating PCT) Application(s) [list additional applications on separate page]:

<u>U.S. Serial No.:</u>	<u>Filed (Day/Month/Year)</u>	<u>PCT Application No.</u>	<u>Status (patented, pending, abandoned)</u>
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INVENTOR(S):

Signature: _____

Date: _____

Full name of inventor: Foley Leigh Shaw MARQUESS

Residence: Box 73 Gem, Alberta
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Citizenship: CANADIAN

Signature: _____

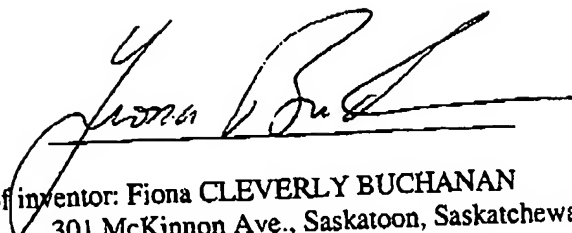
Date: _____

March 12, 2004


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Signature: Date: March 15, 2004

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Signature: _____

Date: _____

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Citizenship: CANADIAN

Signature: _____


Date: _____

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Signature: _____

Date: _____

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Signature:  _____Date: March 16/04

Full name of inventor: Cheryl WALDNER
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Signature: _____

Date: _____

Full name of inventor: David CHRISTENSEN
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